

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) An adhesive resin composition comprising (A) at least one resin made from a homopolymer of vinylidene fluoride ~~fluorine-containing monomer~~ and (B') at least one resin made from a fluorine-containing monomer said resin (B') being ~~are~~ chemically denatured by partial ~~dehydrogenfluoride reaction~~ dehydrofluorination, followed by ~~and oxidation reaction~~, the weight ratio of A/B' being 30/70 to 99/1.
2. (Canceled)
3. (Canceled)
4. (Currently Amended) The adhesive resin composition set forth in claim 1, wherein said resin (A) is a mixture of 1 to 99% by weight of a copolymer of vinylidene fluoride and at least one monomer selected ~~selected from the group consisting of tetrafluoroethylene, hexafluoropropylene, trifluoroethylene and trifluorochloroethylene, of the vinylidene fluoride content in said copolymer being 50 to 98 % by weight.~~ ~~o the homopolymer of vinylidene fluoride and 99 to 1 % by weight of said copolymer of vinylidene fluoride set forth in claim 3.~~
5. (Currently Amended) The ~~fluorine-type~~ adhesive resin composition set forth in claim 1, wherein said chemically denatured resin (B') is a resin obtained by partial dehydrofluorination followed by ~~dehydrogenfluoride and oxidation reactions~~ of the homopolymer of vinylidene fluoride.
6. (Currently Amended) The ~~fluorine-type~~ adhesive resin composition set forth in claim 1, wherein said chemically denatured resin (B') is a resin obtained by partial dehydrofluorination followed by ~~dehydrogenfluoride and oxidation reactions~~ of the copolymer of vinylidene fluoride and at least one monomer selected from the group consisting of tetrafluoroethylene,

~~hexafluoropropylene hexafluoropropylene~~, trifluoroethylene and trifluorochloroethylene, the vinylidene fluoride content in the said copolymer being 50 to 98% by weight.

7. (Currently Amended) A solution of at least one fluorine ~~containing type~~ resin (A) which is a homopolymer of vinylidene fluoride, and at least one chemically denatured fluorine ~~containing type~~ resin (B') dissolved in organic solvent, a weight ratio of (A/B') being 30/70 to 99/1 and the total amount of A+B' being 0.1 to 50% by weight in said solution.

8. (Currently Amended) Dispersion or emulsion obtained by dispersing or emulsifying at least one fluorine ~~containing type~~ resin (A) which is a homopolymer of vinylidene fluoride, and at least one chemically denatured fluorine ~~consisting type~~ resin (B') obtained by partial ~~dehydrofluorination reaction and followed by oxidation reaction~~, a weight ratio of A/B' being 30/70 to 99/1, the total amount of A+B' being 1 to 70% by weight in said ~~dispersion~~ Dispersion or emulsion.

9. (Previously Presented) In an electrode for a battery having a current collector on a surface of which a layer of electrode-constructing material comprising at least one electrode active material and a binder, the improvement wherein, said binder is the adhesive resin composition set forth in claim 1.

10. (Canceled)

11. (Currently Amended) The ~~fluorine-type~~ adhesive resin composition set forth in claim ~~4~~ 3, wherein said chemically denatured resin (B') is a resin obtained by partial dehydrofluorination followed by dehydrogenfluoride and oxidation reactions of the homopolymer of vinylidene fluoride.

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Previously Presented) In an electrode for a battery having a current collector on a surface of which a layer of electrode-constructing material comprising at least one electrode active material and a binder, the improvement wherein, said binder is the adhesive resin composition set forth in claim 4.

17. (Previously Presented) In an electrode for a battery having a current collector on a surface of which a layer of electrode-constructing material comprising at least one electrode active material and a binder, the improvement wherein, said binder is the adhesive resin composition set forth in claim 10.

18. (Previously Presented) In an electrode for a battery having a current collector on a surface of which a layer of electrode-constructing material comprising at least one electrode active material and a binder, the improvement wherein, said binder is the adhesive resin composition set forth in claim 11.

19. (Canceled)

20. (Canceled)

Please add the following new claims:

--21. (New) An adhesive resin composition comprising (A) at least one resin made from a fluorine-containing monomer and (B') at least one latex resin made from a fluorine-containing

monomer said resin (B') being chemically denatured by partial dehydrofluorination, followed by oxidation, the weight ratio of A/B' being 30/70 to 99/1.

22. (New) A solution of at least one fluorine containing resin (A) and at least one chemically denatured fluorine containing latex resin (B') dissolved in organic solvent, a weight ratio of (A/B') being 30/70 to 99/1 and the total amount of A+B' bg 0.1 to 50% by weight in said solution.

23. (New) Dispersion or emulsion obtained by dispersing of emulsifying at least one fluorine containing resin (A) and at least one chemically denatured fluorine consisting latex resin (B') obtained by partial dehydrofluorination followed by oxidation, a weight ratio of A/B' being 30/70 to 99/1, the total amount of A+B' being 1 to 70% by weight in said dispersion or emulsion.--